```java
class First extends Thread
{
    public void run()
    {
        System.out.println("this is my first thread\t");
        for(int i=1;i<=5;i++)
        {
            System.out.println(i);
        }
        try
        {
            Thread.sleep(500);
        }
        catch(InterruptedException ie)
        {
            System.out.println(ie);
        }
    }
}
class Second extends Thread
{
    public void run()
    {
        System.out.println("This is my second tread:\t ");
        for(int i=1;i<=5;i++)
        {
            System.out.println(i);
        }
        try
        {
            Thread.sleep(500);
        }
        catch(InterruptedException ie)
        {
            System.out.println(ie);
        }

    }
}
```

```
40  public class Main
41 ▾ {
42      public static void main(String[] args)
43 ▾      {
44          First f=new First();
45          f.start();
46          Second s=new Second();
47          s.start();
48
49      }
50  }
```

Result
compiled and executed in 1.746 sec(s)

```
this is my first thread
1
2
3
4
5
This is my second tread:
1
2
3
4
5
```

```java
1  class sync1 extends Thread
2  {
3      synchronized void mult1()
4      {
5          System.out.println("Thread 1");
6          for(int i=1;i<=10;i++)
7          {
8              System.out.println(i+"*"+"5"+"="+i*5);
9          }
10     }
11 }
12 class sync2 extends Thread
13 {
14     synchronized void mult2()
15     {
16         System.out.println("Thread 2");
17         for(int i=1;i<=10;i++)
18         {
19             System.out.println(i+"*"+"2"+"="+i*2);
20         }
21     }
22
23 }
24 public class SampleThread
25 {
26     public static void main(String[] args)
27     {
28         sync1 s1=new sync1();
29         sync2 s2=new sync2() ;
30         s1.mult1();
31         s2.mult2() ;
32
33     }
34 }
```

```
Thread 1
1*5=5
2*5=10
3*5=15
4*5=20
5*5=25
6*5=30
7*5=35
8*5=40
9*5=45
10*5=50
Thread 2
1*2=2
2*2=4
3*2=6
4*2=8
5*2=10
6*2=12
7*2=14
8*2=16
9*2=18
10*2=20
```